Agenda
6G EXPERT DAYS 2022

ROHDE & SCHWARZ
Make ideas real

6G Expert Days

Monday, November 14, 2022

Time	Topic
08:00 AM	Travel
10:00 AM	Arrival & Registration
11:00 AM	Lunch & Networking (Atrium, Bldg 12)
11:55 AM	Welcome & opening remarks (Peter Riedel, Chief Operating Officer Rohde & Schwarz)
12:00 PM	"How does 5G's practice inspire the definition of 6G mobile network?" - Dr. Liu Guangyi, China Mobile
12:20 PM	"Overview 6G-ANNA research project" - Rastin Pries, Nokia Bell Labs
01:00 PM	"ITU-R Process for IMT Systems towards 2030 and beyond" - Uwe Loewenstein, ITU
01:30 PM	Coffee break
01:45 PM	„Semiconductor technologies for 6G and (sub-)THz" - Michael Peeters, imec
02:15 PM	„Antenna evolution from today to 6G and THz" - Nils Rosenboom, Ericsson & Michael Kaiser, Fraunhofer Institute for Reliability and Microintegration (IZM)
02:45 PM	„Enabling Market Access of Wireless Communications Above 100 GHz: A Turning Point in EMF Regulatory Compliance?" - Benoit Derat, Rohde & Schwarz
03:15 PM	Coffee break
03:30 PM	Dedicated demonstrations
04:45 PM	Break
05:00 PM	„The path towards 6G: from millimeter waves to THz" - Taro Eichler, Rohde & Schwarz
05:30 PM	„Tackling 6G security and connectivity with ML-powered DPI and encrypted traffic intelligence" - Sebastian Mueller, iPoque
06:00 PM	Wrap & conclusion Day 1
06:15 PM	Tranfer to social event
07:00 PM	Start Social Event - Stiglerie Munich

Tuesday, November 15, 2022

Time	Topic
08:55 AM	Welcome & Introduction Day 2
09:00 AM	"6G – New technologies, new testing challenges" - Howard Benn, Samsung
09:30 AM	„Evolving 5G & 6G for Automotive" - Shailesh Patil, Qualcomm
10:00 AM	„Ubiquitous connectivity. The enabler for an immersive experience for connected cars." - Oliver Wick, BMW Group
10:30 AM	Coffee break & networking
10:45 AM	"Can 5G-NR and UWB positioning work together?" - Mythri Hunukumbure, Samsung
11:15 AM	"Full-Duplex Wireless Communications Systems: Over a Decade of Research and Mobile Standards Penetration" - Ramez Askar, Fraunhofer Heinrich-Hertz Institut (HHI)
11:45 AM	„Learning and Leveraging Site-Specific Information for Physical Layer Communication" - Prof. Wolfgang Utschick, Technical University Munich
12:15 PM	Lunch & Networking
01:15 PM	"The role of AI in mobile communication system: from 5G towards 6G" - An Xueli, Huawei
01:45 PM	"Deep Learning for the Physical Layer: Tools and Recent Results" - Sebastian Cammerer, Nvidia
02:15 PM	Dedicated workshops
04:00 PM	Coffee break & networking
04:15 PM	„Reconfigurable Intelligent Surfaces (RIS) research and standardization at ETSI" - Arman Shojaeifard, Interdigital
04:45 PM	„Reconfigurable Intelligent Surfaces (RIS) for 5G-Advanced and 6G" - Tian Dao, ZTE
05:15 PM	Final conlusions, wrap up & farewell
05:30 PM	End of event